

FACSIMILE COVER SHEET**RECEIVED**
CENTRAL FAX CENTER
NOV 16 2007**BRINKS**
HOFFER
GILSON
& LIONE®Intellectual Property
Law Worldwide

Date: November 16, 2007

To: Examiner Lana N. Le
U.S. Patent and Trademark Office

Fax No: 571-273-8300

From: Sanders N. Hillis, Esq.

Tel. No: 317-636-0886

Client No: 11336/602 (P04021US)

Serial No: 10/789,599

Group Art Unit: 2618

No. of Pages
(inc. this page): Four (4)

Confirmation Copy To Follow: Yes ☐ No ☒

IF YOU HAVE ANY PROBLEMS RECEIVING THIS MESSAGE,
PLEASE CALL 317-636-0886 AND ASK FOR: Carolyn

THIS MESSAGE IS INTENDED ONLY FOR THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. IT MAY CONTAIN PRIVILEGED, CONFIDENTIAL, ATTORNEY WORK PRODUCT, OR TRADE SECRET INFORMATION WHICH IS EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAWS. IF YOU ARE NOT THE INTENDED RECIPIENT, OR AN EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS MESSAGE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE (AND ALL COPIES) TO US BY MAIL AT THE ABOVE ADDRESS. WE WILL REIMBURSE YOU FOR POSTAGE.

COVER MESSAGE:

RECEIVED
CENTRAL FAX CENTER
NOV 16 2007

DRAFT PROPOSED CLAIMS – NOT FOR ENTRY ON THE RECORD

FAX 571-273-7891

PATENTOur Case No. 11336/602 (P04021US)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of)
Mark Spellman) Group Art Unit: 2618
Serial No.: 10/789,599) Examiner: Lana N. Le
Filed: February 27, 2004) Conf. No. 9045
For: MULTIPLE TUNERS IN A SINGLE)
RADIO RECEIVER)

Madam Examiner:

fax & return to
SAH

DRAFT PROPOSED CLAIM

Per previous phone conversations t
Applicant proposes the following amendme
convenience, un-amended currently pending

As amended, Applicant proposes to .
that the Examiner has previously indicated i
has also amended Claim 18 and 42 to incorporate the identified limitation of Claim 5. Applicant
thanks the Examiner for graciously identifying the patentable subject matter.

ntative,
w. For

Claim 5
plicant

1. (Currently Amended) A radio receiver comprising:
 - a first tuner configured to connect with an antenna and to generate a first audio signal;
 - a second tuner configured to connect with the antenna and to generate a second audio signal;
 - a digital signal processor configured to receive the first audio signal and the second audio signal, to also digitally process the first audio signal to generate a first processed audio output signal, and to also digitally process the second audio signal to generate a second processed audio

Serial No. 10/134,405

Application Filing Date: April 26, 2002

DRAFT PROPOSED CLAIMS – NOT FOR ENTRY ON THE RECORD

output signal, where the first audio signal and the second audio signal are digitally processed simultaneously by the digital signal processor;

a first audio power amplifier connected with the digital signal processor, and configured to receive the first processed audio output signal; and

a second audio power amplifier connected with the digital signal processor, and configured to receive the second processed audio output signal.

5. (Cancelled).

18. (Currently Amended) A radio receiver comprising:

a control unit;

a first tuner configured to produce a first tuner output, wherein the first tuner is connected with the control unit, and the control unit configured to tune the first tuner to a first tuner frequency setting;

a second tuner configured to produce a second tuner output, wherein the second tuner is connected with the control unit, and the control unit configured to tune the second tuner to a second tuner frequency setting;

a digital signal processor connected with the first tuner and the second tuner, and the digital signal processor configured to digitally process the first tuner output to generate a first - digitally processed audio signal as a function of the first tuner frequency setting, and to also generate a second digitally processed audio signal as a function of the second tuner frequency setting, where the digital signal processor digitally processes the first tuner output and the second tuner output simultaneously;

a first audio power amplifier connected with the digital signal processor, and the first audio power amplifier is configured to receive the first digitally processed audio signal; and

a second audio power amplifier connected with the digital signal processor, and the second audio power amplifier is configured to receive the second digitally processed audio signal.

42. (Currently Amended) A method of providing two radio tuner audio outputs comprising:

Serial No. 10/134,405

Application Filing Date: April 26, 2002

DRAFT PROPOSED CLAIMS – NOT FOR ENTRY ON THE RECORD

receiving first and second radio tuner audio signals from respective first and second radios;

simultaneously digitally processing the first and second radio audio signals to generate respective first and second digitally processed audio signals;

~~generating respective first and second digitally processed audio signal based on the respective first and second radio tuner audio signals;~~

generating respective first and second amplified processed audio signal based upon the respective first and second digitally processed audio signals;

generating respective first and second radio tuner signal quality signals related to the first and second radio tuner audio signals;

generating respective first and second quality detections in response to detection that the first and second radio tuner signal quality signals are less than a predetermined quality threshold value;

respectively tuning the first and second radio tuner to respective alternative frequencies in response to respective first and second quality detections;

outputting the first amplified processed audio output to a speaker; and

outputting the second amplified processed audio output to a headphone interface adapted to provide the second amplified processed audio output to a headphone.